



## **Materials Design Institute Workshop**

**Internal and External Materials Design Experts**

### **MDI Summer Research Group Workshop “Damage Evolution in Structural Materials at the Mesoscale: Models and Experiments”**

**Tuesday, July 17, 2012**

*and*

**Wednesday, July 18, 2012**

**8:00 AM - 5:00 PM**

**MSL Auditorium, TA-3, Bldg 1698**

The focus of the workshop is to address the various experimental, theoretical, and modeling challenges associated with defining early stages of damage and/or failure at the microstructural level. The intent of the workshop is to assemble a mix of internal and external researchers to share methods and insights with the end goal of producing collaborations and innovative ideas for future efforts in the field.

Collaborators from across the USA and Los Alamos National Laboratory will give presentations/talks. Represented universities/entities are:

Carnegie Mellon University  
Johns Hopkins University  
Lawrence Livermore National Laboratory  
North Carolina State University  
Sandia National Laboratories  
University of Michigan  
University of North Texas  
Washington State University  
Wright Patterson Air Force Base



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Contact Dan Thomas at [thoma@lanl.gov](mailto:thoma@lanl.gov) or Jutta Kayser at [jkayser@lanl.gov](mailto:jkayser@lanl.gov) for further assistance. Seating is limited and is on a first-come basis.  
Hosted by Materials Design Institute (MDI)